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ABSTRACT OF THE INVENTION

A method of optimizing the transmission of data in a wireless communication network is disclosed. The method comprises the steps of acquiring a first communication interface of a plurality of communication interfaces to transmit data associated with a first application for a first period of time; transmitting a first block of data on the first communication interface for a second period of time which is less than the first period of time; and transmitting a second block of data associated with a second application on said first communication interface for at least a portion of the first period of time remaining after the second period of time.